

## Fz7-21

Cat. No.: HY-P1454  
CAS No.: 2247635-23-8  
Batch No.: 318385  
Chemical Name: (S)-4-(((S)-2-(((S)-2-(((S)-2-(((S)-1-(Acetyl-L-leucyl)pyrrolidine-2-carboxamido)-3-hydroxyprop  
anamido)-3-carboxypropanamido)-3-carboxypropanamido)-4-methylpentanamido)-5-(((S)-1-(((  
S)-1-(((R)-1-(((S)-1-(((S)-1-(((S)-1-(((S)-1-amino-3-(4-hydroxyphenyl)-1-oxopropan-2-yl)amino)-4-(  
methylthio)-1-oxobutan-2-yl)amino)-3-methyl-1-oxobutan-2-yl)amino)-3-(1H-imidazol-4-yl)-1-o  
xopropan-2-yl)amino)-3-mercapto-1-oxopropan-2-yl)amino)-3-(1H-indol-3-yl)-1-oxopropan-2-yl  
)amino)-1-oxo-3-phenylpropan-2-yl)amino)-5-oxopentanoic acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{83}H_{114}N_{18}O_{23}S_2$   
Molecular Weight: 1796.05  
Storage: Sealed storage, away from moisture and light  
Powder -80°C 2 years  
-20°C 1 year  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

## Chemical Structure:

Ac-LPSDDLEFWCHVMY-NH<sub>2</sub>

## ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 98.44%  
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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